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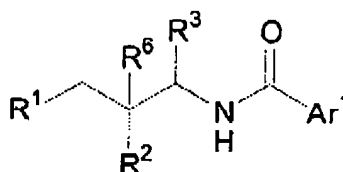
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Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the present application.

Listing of Claims:

Claim 1 (currently amended): A compound of structural formula I:



(I)

or a pharmaceutically acceptable salt thereof, wherein;

R¹ is selected from:

- (1) C₁₋₁₀alkyl,
- (2) C₃₋₁₀cycloalkyl, and
- ~~(3) cycloheteroalkyl,~~
- (4) aryl, and
- ~~(5) heteroaryl,~~

wherein alkyl is optionally substituted with one, two, three or four substituents independently selected from R^a, and each cycloalkyl, ~~cycloheteroalkyl, and aryl and heteroaryl~~ are optionally is substituted ~~on a carbon or nitrogen atom~~ with one, two, three or four substituents independently selected from R^b;

R² is selected from:

- (1) C₃₋₁₀cycloalkyl,
- (2) cycloheteroalkyl,
- (3) aryl,
- (4) heteroaryl,
- (5) -OR^d,
- (6) -NR^cR^d, and
- (7) -CO₂R^d,

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wherein each cycloalkyl, cycloheteroalkyl, aryl and heteroaryl are optionally substituted on a carbon or nitrogen atom with one, two, three or four substituents independently selected from R^b;

R³ is C₁₋₄alkyl, wherein alkyl is optionally substituted with one to four substituents independently selected from R^a;

R⁶ is selected from:

- (1) hydrogen,
- (2) C₁₋₄alkyl,
- (3) C₂₋₄alkenyl,
- (4) C₂₋₄alkynyl,
- (5) -OR^d,
- (6) halogen,
- (7) -CN,
- (8) -NR^cR^d,

wherein alkyl, alkenyl, and alkynyl are optionally substituted with one to four substituents independently selected from R^a

Ar¹ is selected from:

- (1) aryl, and
- (2) ~~heteroaryl,~~

~~each optionally substituted on the carbon or nitrogen~~ with one, two, or three groups independently selected from R^b;

each R^a is independently selected from:

- (1) -OR^c,
- (2) -NR^cS(O)_mR^d,
- (3) -NO₂,
- (4) halogen,
- (5) -S(O)_mR^c,
- (6) -SR^c,
- (7) -S(O)₂OR^c,
- (8) -S(O)_mNR^cR^d,
- (9) -NR^cR^d,
- (10) -O(CR^eR^f)_nNR^cR^d,
- (11) -C(O)R^c,
- (12) -CO₂R^c,

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- (13) $-\text{CO}_2(\text{CR}^{\text{c}}\text{R}^{\text{f}})_n\text{CONR}^{\text{c}}\text{R}^{\text{d}}$,
- (14) $-\text{OC}(\text{O})\text{R}^{\text{c}}$,
- (15) $-\text{CN}$,
- (16) $-\text{C}(\text{O})\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
- (17) $-\text{NR}^{\text{c}}\text{C}(\text{O})\text{R}^{\text{d}}$,
- (18) $-\text{OC}(\text{O})\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
- (19) $-\text{NR}^{\text{c}}\text{C}(\text{O})\text{OR}^{\text{d}}$,
- (20) $-\text{NR}^{\text{c}}\text{C}(\text{O})\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
- (21) $-\text{CR}^{\text{c}}(\text{N}-\text{OR}^{\text{d}})$,
- (22) CF_3 ,
- (23) $-\text{OCF}_3$,
- (24) $\text{C}_3\text{-8cycloalkyl}$,
- (25) cycloheteroalkyl , and
- (26) oxo ;

each R^{b} is independently selected from:

- (1) R^{a} ,
- (2) $\text{C}_1\text{-10alkyl}$,
- (3) $\text{C}_3\text{-8cycloalkyl}$,
- (4) cycloheteroalkyl ,
- (5) aryl ,
- (6) $\text{arylC}_1\text{-4alkyl}$,
- (7) heteroaryl , and
- (8) $\text{heteroarylC}_1\text{-4alkyl}$,

wherein alkyl, cycloalkyl, cycloheteroalkyl, and heteroaryl are optionally substituted with oxo, and wherein aryl and heteroaryl are optionally substituted with $-\text{OR}^{\text{c}}$, $\text{NR}^{\text{c}}\text{R}^{\text{d}}$, or $-\text{C}(\text{O})\text{R}^{\text{c}}$;

R^{c} and R^{d} are independently selected from:

- (1) hydrogen,
- (2) $\text{C}_1\text{-10alkyl}$,
- (3) $\text{C}_2\text{-10alkenyl}$,
- (4) $\text{C}_2\text{-10alkynyl}$,
- (5) cycloalkyl ,
- (6) $\text{cycloalkyl-C}_1\text{-10alkyl}$,
- (7) cycloheteroalkyl ,

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- (8) cycloheteroalkyl-C₁₋₁₀ alkyl;
- (9) aryl,
- (10) heteroaryl,
- (11) aryl-C₁₋₁₀alkyl, and
- (12) heteroaryl-C₁₋₁₀alkyl, or

R^c and R^d together with the atom(s) to which they are attached form a heterocyclic ring of 4 to 7 members containing 0-2 additional heteroatoms independently selected from oxygen, sulfur and N-R_g,

or two -OR^c groups together with the atom(s) to which they are attached form a heterocyclic ring of 4 to 7 members containing 0-2 additional heteroatoms independently selected from oxygen, sulfur and N-R_g,

each R^c and R^d may be unsubstituted or substituted with one to three substituents selected from R_h;

R^e and R^f are independently selected from:

- (1) hydrogen,
- (2) C₁₋₁₀alkyl,
- (3) C₂₋₁₀ alkenyl,
- (4) C₂₋₁₀alkynyl,
- (5) cycloalkyl,
- (6) cycloalkyl-C₁₋₁₀ alkyl,
- (7) cycloheteroalkyl,
- (8) cycloheteroalkyl-C₁₋₁₀ alkyl,
- (9) aryl,
- (10) heteroaryl,
- (11) arylC₁₋₁₀ alkyl, and
- (12) heteroarylC₁₋₁₀ alkyl, or

R^e and R^f together with the carbon to which they are attached form a ring of 5 to 7 members containing 0-2 heteroatoms independently selected from oxygen, sulfur and nitrogen;

each R_g is independently selected from

- (1) C₁₋₁₀alkyl,
- (2) C₃₋₈cycloalkyl,
- (3) cycloheteroalkyl,
- (4) aryl,
- (5) arylC₁₋₄alkyl,
- (6) heteroaryl,
- (7) heteroarylC₁₋₄alkyl,

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- (8) $-S(O)_mRe$,
- (9) $-C(O)Re$,
- (10) $-CO_2Re$,
- (11) $-CO_2(CR^eR^f)_nCONR^eR^f$, and
- (12) $-C(O)NR^eR^f$;

each R^h is independently selected from:

- (1) $C_{1-10}alkyl$,
- (2) $C_{3-8}cycloalkyl$,
- (3) $cycloheteroalkyl$,
- (4) $aryl$,
- (5) $arylC_{1-4}alkyl$,
- (6) $heteroaryl$,
- (7) $heteroarylC_{1-4}alkyl$,
- (8) $-OR^e$,
- (9) $-NR^eS(O)_mR^f$,
- (10) $-S(O)_mRe$,
- (11) $-SR^e$,
- (12) $-S(O)_2OR^e$,
- (13) $-S(O)_mNR^eR^f$,
- (14) $-NR^eR^f$,
- (15) $-O(CR^eR^f)_nNR^eR^f$,
- (16) $-C(O)Re$,
- (17) $-CO_2Re$,
- (18) $-CO_2(CR^eR^f)_nCONR^eR^f$,
- (19) $-OC(O)Re$,
- (20) $-CN$,
- (21) $-C(O)NR^eR^f$,
- (22) $-NR^eC(O)R^f$,
- (23) $-OC(O)NR^eR^f$,
- (24) $-NR^eC(O)OR^f$,
- (25) $-NR^eC(O)NR^eR^f$,
- (26) CF_3 , and
- (27) $-OCF_3$,

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m is selected from 1 and 2; and

n is selected from 1, 2, and 3;

provided that when R^1 and R^2 are unsubstituted aryl or unsubstituted heteroaryl, and R^3 is hydrogen or C₁₋₄ alkyl, then Ar^1 is substituted with at least one R^b substituent; and

provided that when R^1 is selected from the group consisting of unsubstituted phenyl, *para*-chlorophenyl or *para*-methoxy phenyl, R^2 is unsubstituted phenyl, and R^3 is $-CH_3$, then Ar^1 is not unsubstituted phenyl, *ortho*-CO₂H monosubstituted phenyl, or 3,4-dimethoxy phenyl.

Claim 2 (currently amended): The compound according to Claim 1 wherein:

R^1 is selected from:

- (1) C₁₋₁₀alkyl,
- (2) C₃₋₁₀cycloalkyl, and
- (3) ~~cycloheteroalkyl,~~
- (4) (3) aryl, and
- (5) ~~heteroaryl,~~

wherein alkyl is optionally substituted with one, two, three or four substituents independently selected from R^a , and each cycloalkyl, ~~cycloheteroalkyl,~~ and aryl and ~~heteroaryl~~ are optionally is substituted with one, two, three or four substituents independently selected from R^b ;

R^2 is selected from:

- (1) C₃₋₁₀cycloalkyl,
- (2) cycloheteroalkyl,
- (3) aryl,
- (4) heteroaryl,
- (5) -OR^d,
- (6) -NR^cR^d, and
- (7) -CO₂R^d,

wherein each cycloalkyl, ~~and~~ cycloheteroalkyl, aryl, and heteroaryl are optionally substituted with one, two, three or four substituents independently selected from R^b ;

or a pharmaceutically acceptable salt thereof.

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Claim 3 (currently amended). The compound according to Claim 2 wherein:
Ar¹ is selected from:

- (1) (1) _____ phenyl, and
- (2) (2) _____ naphthyl,
- (3) ~~thienyl,~~
- (4) ~~furanyl,~~
- (5) ~~pyrrolyl,~~
- (6) ~~oxazolyl,~~
- (7) ~~isoxazolyl,~~
- (8) ~~1,2,5-oxadiazolyl,~~
- (9) ~~1,2,5-thiadiazolyl,~~
- (10) ~~thiazolyl,~~
- (11) ~~pyrazolyl,~~
- (12) ~~triazolyl,~~
- (13) ~~tetrazolyl,~~
- (14) ~~benzothienyl,~~
- (15) ~~benzofuranyl,~~
- (16) ~~benzoxazolyl,~~
- (17) ~~benzimidazolyl,~~
- (18) ~~benzothiazolyl,~~
- (19) ~~indanyl,~~
- (20) ~~indenyl,~~
- (21) ~~indolyl,~~
- (22) ~~imidazo[1,2-a]pyridinyl,~~
- (23) ~~β -carbolinyl,~~
- (24) ~~5,6,7,8-tetrahydro β -carbolinyl,~~
- (25) ~~tetrahydronaphthyl,~~
- (26) ~~4,5,6,7-tetrahydroindazolyl,~~
- (27) ~~2,3-dihydrobenzofuranyl,~~
- (28) ~~dihydrobenzopyranyl,~~
- (29) ~~1,4-benzodioxanyl,~~
- (30) ~~pyridinyl,~~
- (31) ~~pyrimidinyl,~~

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- ~~(32) pyrazinyl,~~
- ~~(33) quinolinyl,~~
- ~~(34) isoquinolinyl,~~
- ~~(35) quinazolonyl,~~
- ~~(36) quinazolinyl,~~
- ~~(37) 1,8 naphthyridinyl,~~
- ~~(38) 1,2,3,4-tetrahydro-1,8 naphthyridinyl,~~
- ~~(39) pyrido[3,2-b]pyridinyl,~~
- ~~(40) pyrazolo[2,3-a]pyrimidinyl,~~
- ~~(41) pyrido[1,2-a]pyrimidinyl,~~
- ~~(42) pyrido[1,2-a]pyrimidonyl,~~
- ~~(43) benzopyrimidinyl,~~
- ~~(44) imidazolyl, and~~
- ~~(45) imidazolonyl,~~

each optionally substituted with one, two, or three groups independently selected from R^b;
or a pharmaceutically acceptable salt thereof.

Claim 4 (currently amended): The compound according to Claim 3 wherein:
R³ is C₁₋₄alkyl, optionally substituted with one to four substituents independently selected from R^a;
R⁶ is selected from:

- (1) hydrogen,
- (2) methyl,
- (3) hydroxyl,
- (4) halogen, and
- (5) -CN,

wherein methyl is optionally substituted with one to three R^a substituents;

Ar¹ is selected from:

- (1) phenyl, and
- (2) naphthyl,
- ~~(3) thienyl,~~
- ~~(4) isoxazolyl,~~
- ~~(5) 1,2,5-oxadiazolyl,~~
- ~~(6) thiazolyl,~~

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- (7) ~~pyrazolyl,~~
- (8) ~~triazolyl,~~
- (9) ~~tetrazolyl,~~
- (10) ~~benzofuranyl,~~
- (11) ~~benzoxazolyl,~~
- (12) ~~benzimidazolyl,~~
- (13) ~~benzothiazolyl,~~
- (14) ~~imidazo[1,2-a]pyridinyl,~~
- (15) ~~5,6,7,8-tetrahydro- β -carbolinyl,~~
- (16) ~~4,5,6,7-tetrahydroindazolyl,~~
- (17) ~~pyridinyl,~~
- (18) ~~pyrimidinyl,~~
- (19) ~~pyrazinyl,~~
- (20) ~~quinolinyl,~~
- (21) ~~isoquinolinyl,~~
- (22) ~~quinazolonyl,~~
- (23) ~~quinazolinyl,~~
- (24) ~~1,8-naphthyridinyl,~~
- (25) ~~1,2,3,4-tetrahydro-1,8-naphthyridinyl,~~
- (26) ~~pyrido[3,2-b]pyridinyl,~~
- (27) ~~pyrazolo[2,3-a]pyrimidinyl,~~
- (28) ~~pyrido[1,2-a]pyrimidinyl,~~
- (29) ~~pyrido[1,2-a]pyrimidenyl,~~
- (30) ~~benzopyrimidinyl,~~
- (31) ~~imidazolyl, and~~
- (32) ~~imidazolonyl,~~

each optionally substituted with one, two, or three groups independently selected from R^b;
each R^a is independently selected from:

- (1) -OR^c,
- (2) halogen,
- (3) -S(O)_mR^c,
- (4) -SR^c,
- (5) -S(O)₂OR^c,

- (6) $-S(O)_mNR^cR^d$,
- (7) $-NR^cR^d$,
- (8) $-C(O)R^c$,
- (9) $-CO_2R^c$,
- (10) $-CN$,
- (11) $-C(O)NR^cR^d$,
- (12) CF_3 ,
- (13) $-OCF_3$,
- (14) C_3-8 cycloalkyl,
- (15) cycloheteroalkyl, and
- (16) oxo;

each R^b is independently selected from:

- (1) R^a ,
- (2) C_1-10 alkyl,
- (3) cycloheteroalkyl,
- (4) aryl,
- (5) aryl C_1-4 alkyl,
- (6) heteroaryl, and
- (7) heteroaryl C_1-4 alkyl,

wherein alkyl, cycloalkyl, cycloheteroalkyl, heteroaryl are optionally substituted with oxo, and
wherein aryl and heteroaryl are optionally substituted with $-OR^c$, NR^cR^d , or $-C(O)R^c$;

R^c and R^d are independently selected from:

- (1) hydrogen,
- (2) C_1-10 alkyl,
- (3) cycloalkyl,
- (4) cycloheteroalkyl,
- (5) aryl,
- (6) heteroaryl, or

R^c and R^d together with the atom(s) to which they are attached form a heterocyclic ring of 4 to 7 members containing 0-2 additional heteroatoms independently selected from oxygen, sulfur and N-Rg,
or two $-OR^c$ groups together with the atom(s) to which they are attached form a heterocyclic ring of 4 to 7 members containing 0-2 additional heteroatoms independently selected from oxygen, sulfur and N-Rg,
each R^c and R^d may be unsubstituted or substituted with one to three substituents selected from R^h ;

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or a pharmaceutically acceptable salt thereof.

Claim 5 (currently amended): The compound according to Claim 4 wherein:

R¹ is phenyl, optionally substituted with one to four substituents independently selected from R^b; and

R² is are independently selected from:

- (1) phenyl, and
- (2) pyridyl,

each optionally substituted with one to four substituents independently selected from R^b;

R³ is C₁₋₄alkyl, wherein alkyl is optionally substituted with one to four substituents independently selected from R^a;

R⁶ is selected from:

- (1) hydrogen,
- (2) methyl,
- (3) hydroxyl,
- (4) halogen, and
- (5) -CN;

each R^a is independently selected from:

- (1) -OR^c,
- (2) halogen,
- (3) -S(O)_mR^c,
- (4) -NR^cR^d,
- (5) -C(O)R^c,
- (6) -CO₂R^c, and
- (7) oxo;

or a pharmaceutically acceptable salt thereof.

Claim 6 (original): The compound according to Claim 5 wherein:

R¹ and R² are independently selected from:

- (1) phenyl,
- (2) 4-fluorophenyl,
- (3) 2-chlorophenyl,
- (4) 3-chlorophenyl,
- (5) 4-chlorophenyl,

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- (6) 4-cyanophenyl,
- (7) 4-methylphenyl,
- (8) 4-isopropylphenyl,
- (9) 4-biphenyl,
- (10) 4-bromophenyl,
- (11) 4-iodophenyl,
- (12) 2,4-dichlorophenyl, and
- (13) 2-chloro-4-fluorophenyl;

or a pharmaceutically acceptable salt thereof.

Claim 7 (original): The compound according to Claim 6 wherein:
R¹ and R² are independently selected from phenyl and 4-chlorophenyl;
R³ is methyl, wherein methyl is optionally substituted with one to three substituents independently selected from R^a;
or a pharmaceutically acceptable salt thereof.

Claim 8 (currently amended): A compound selected from:

- (1) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzofuran-2-carboxamide;~~
- (2) (1) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-3-chloro-2-naphthamide;
- (3) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-isoxazole-5-carboxamide;~~
- (4) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-pyrido[3,2-b]pyridine-2-carboxamide;~~
- (5) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-pyrazole-3-carboxamide;~~
- (6) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-thiazole-5-carboxamide;~~
- (7) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-nicotinamide;~~
- (8) (2) 2-(1-tetrazolyl)-*N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
- (9) (3) 3-(1-tetrazolyl)-*N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
- (10) (4) 4-(1-tetrazolyl)-*N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
- (11) ~~5-methyl-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-thiazole-4-carboxamide;~~
- (12) (5) 2-phenyl-*N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
- (13) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-pyrazine-2-carboxamide;~~
- (14) (6) 3-(1-(3,5-dimethyl-pyrazolyl))-*N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
- (15) (7) 4-(1-(pyrrolidin-2-one))-*N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
- (16) (8) 3-(1-(imidazolidin-2-one))-*N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;

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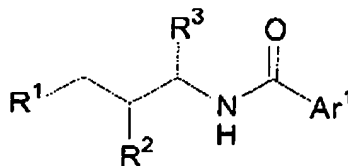
- (17) (9) 4-phenyl-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
(18) ~~6-bromo N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-picolinamide;~~
(19) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-isonicotinamide;~~
(20) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-picolinamide;~~
(21) ~~4-methyl-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-1,2,5-oxadiazole-3-carboxamide;~~
(22) ~~3-(1-(pyrrolidin-2-one))-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;~~
(23) ~~2-bromo N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-isonicotinamide;~~
(24) (10) 3-phenyl-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
(25) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-pyrimidine-4-carboxamide;~~
(26) (11) 4-(1-pyrazolyl)-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
(27) (12) 2-(1-pyrazolyl)-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
(28) ~~5,6,7,8-tetrahydro N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-carbazole-3-carboxamide;~~
(29) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-1H-quinazolin-2-one-4-carboxamide;~~
(30) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzoxazole-2-carboxamide;~~
(31) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-pyrazolo[2,3-a]pyrimidine-6-carboxamide;~~
(32) ~~2,4-dimethyl-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-pyrazolo[2,3-a]pyrimidine-6-carboxamide;~~
(33) (13) 4-(1-piperidinyl)-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
(34) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-pyrimidine-5-carboxamide;~~
(35) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-pyrido(1,2-a)pyrimidine-4-one-5-carboxamide;~~
(36) ~~4,5,6,7-tetrahydro N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-indazole-3-carboxamide;~~
(37) ~~5-fluoro N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzimidazole-2-carboxamide;~~
(38) ~~5-phenyl-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-pyrazole-3-carboxamide;~~
(39) ~~1,2,3,4-tetrahydro N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-1,8-naphthyridine-7-carboxamide;~~
(40) ~~1-methyl-3-ethyl-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-pyrazole-5-carboxamide;~~
(41) ~~1-methyl-3-propyl-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-pyrazole-5-carboxamide;~~
(42) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-quinoline-5-carboxamide;~~
(43) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-imidazo(1,2-a)pyridine-2-carboxamide;~~
(44) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-quinoline-4-carboxamide;~~
(45) ~~4-bromo N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-nicotinamide;~~
(46) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-isoquinoline-8-carboxamide;~~
(47) ~~3-bromo N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-picolinamide;~~
(48) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-isoquinoline-5-carboxamide;~~

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- (49) (14) 4-(2-formyl-phenyl)-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
 (50) (15) 4-(2-hydroxymethyl-phenyl)-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
 (51) (16) 4-(2-aminophenyl)-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
 (52) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-2(3H)-imidazolone-4-carboxamide;~~
 (53) ~~3-(1-tetrazolyl)-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-isonicotinamide;~~
 (54) ~~3,4-(ethylenedioxy)-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-thiophene-2-carboxamide;~~
 (55) ~~1-isopropyl-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-pyrazole-4-carboxamide;~~
 (56) ~~5-bromo-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-picolinamide;~~
 (57) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-1,8-naphthyridine-2-carboxamide;~~
 (58) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzothiazole-2-carboxamide;~~
 (59) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzimidazole-2-carboxamide;~~
 (60) (17) 5-chloro-2-(2-(1-pyrrolyl)ethyl)-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
 (61) (18) 2-(2-phenylethyl)-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
 (62) (19) N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-naphthylene-2-carboxamide;
 (63) ~~N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-quinoline-5-carboxamide;~~
 (64) (20) N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-naphthylene-1-carboxamide;
 (65) (21) N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
 (66) (22) 2-chloro-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
 (67) (23) 3-chloro-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
 (68) (24) 4-chloro-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-benzamide;
 (69) ~~3,5-dichloro-N-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-isonicotinamide;~~
 (70) ~~N-[2-(3-pyridyl)-3-(4-chlorophenyl)-1-methylpropyl]-benzamide;~~
 (71) ~~N-[2-(2-pyridyl)-2-(4-chlorophenyl)-1-methylpropyl]-benzamide;~~
 (72) ~~N-[2-(4-pyridyl)-3-(4-chlorophenyl)-1-methylpropyl]-benzamide; and~~
 (73) ~~N-[3-(3-chloro-2-pyridyl)-2-phenyl-1-methylpropyl]-benzamide;~~
 or a pharmaceutically acceptable salt thereof.

Claim 9 (currently amended): A compound of structural formula IA:



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(IA)

or a pharmaceutically acceptable salt thereof, wherein;

R¹ is selected from:

- (1) aryl, and
- (2) ~~heteroaryl,~~

~~wherein aryl and heteroaryl are~~ optionally substituted on the carbon or nitrogen with one to four substituents independently selected from R^b;

R² is selected from:

- (1) aryl, and
- (2) heteroaryl,

wherein aryl and heteroaryl are optionally substituted on the carbon or nitrogen with one to four substituents independently selected from R^b;

R³ is C₁₋₄alkyl,

wherein alkyl is optionally substituted with one to four substituents independently selected from R^a;

Ar¹ is selected from:

- (1) aryl, and
- (2) ~~heteroaryl,~~

~~each~~ optionally substituted on the carbon or nitrogen with one, two, or three groups independently selected from R^b;

each R^a is independently selected from:

- (1) -OR^c,
- (2) -NR^cS(O)_mR^d,
- (3) -NO₂,
- (4) halogen,
- (5) -S(O)_mR^c,
- (6) -SR^c,
- (7) -S(O)₂OR^c,
- (8) -S(O)_mNR^cR^d,
- (9) -NR^cR^d,
- (10) -O(CR^eR^f)_nNR^cR^d,
- (11) -C(O)R^c,
- (12) -CO₂R^c,

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- (13) $-\text{CO}_2(\text{CR}^{\text{e}}\text{R}^{\text{f}})_n\text{CONR}^{\text{c}}\text{R}^{\text{d}}$,
- (14) $-\text{OC}(\text{O})\text{R}^{\text{c}}$,
- (15) $-\text{CN}$,
- (16) $-\text{C}(\text{O})\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
- (17) $-\text{NR}^{\text{c}}\text{C}(\text{O})\text{R}^{\text{d}}$,
- (18) $-\text{OC}(\text{O})\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
- (19) $-\text{NR}^{\text{c}}\text{C}(\text{O})\text{OR}^{\text{d}}$,
- (20) $-\text{NR}^{\text{c}}\text{C}(\text{O})\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
- (21) $-\text{CR}^{\text{c}}(\text{N}-\text{OR}^{\text{d}})$,
- (22) CF_3 ,
- (23) $-\text{OCF}_3$,
- (24) C_3 -gycloalkyl,
- (25) cycloheteroalkyl, and
- (26) oxo;

each R^{b} is independently selected from:

- (1) R^{a} ,
- (2) C_{1-10} alkyl,
- (3) C_3 -gycloalkyl,
- (4) cycloheteroalkyl,
- (5) aryl,
- (6) aryl C_{1-4} alkyl,
- (7) heteroaryl, and
- (8) heteroaryl C_{1-4} alkyl,

wherein alkyl, cycloalkyl, cycloheteroalkyl, and heteroaryl are optionally substituted with oxo, and wherein aryl and heteroaryl are optionally substituted with $-\text{OR}^{\text{c}}$, $\text{NR}^{\text{c}}\text{R}^{\text{d}}$, or $-\text{C}(\text{O})\text{R}^{\text{c}}$;

R^{c} and R^{d} are independently selected from:

- (1) hydrogen,
- (2) C_{1-10} alkyl,
- (3) C_{2-10} alkenyl,
- (4) C_{2-10} alkynyl,
- (5) cycloalkyl,
- (6) cycloalkyl- C_{1-10} alkyl,
- (7) cycloheteroalkyl,

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- (8) cycloheteroalkyl-C₁₋₁₀alkyl;
- (9) aryl,
- (10) heteroaryl,
- (11) aryl-C₁₋₁₀alkyl, and
- (12) heteroaryl-C₁₋₁₀alkyl, or

R^c and R^d together with the atom(s) to which they are attached form a heterocyclic ring of 4 to 7 members containing 0-2 additional heteroatoms independently selected from oxygen, sulfur and N-R^g, or two -OR^c groups together with the atom(s) to which they are attached form a heterocyclic ring of 4 to 7 members containing 0-2 additional heteroatoms independently selected from oxygen, sulfur and N-R^g, each R^c and R^d may be unsubstituted or substituted with one to three substituents selected from R^h;

R^e and R^f are independently selected from:

- (1) hydrogen,
- (2) C₁₋₁₀alkyl,
- (3) C₂₋₁₀alkenyl,
- (4) C₂₋₁₀alkynyl,
- (5) cycloalkyl,
- (6) cycloalkyl-C₁₋₁₀alkyl,
- (7) cycloheteroalkyl,
- (8) cycloheteroalkyl-C₁₋₁₀alkyl,
- (9) aryl,
- (10) heteroaryl,
- (11) arylC₁₋₁₀alkyl, and
- (12) heteroarylC₁₋₁₀alkyl, or

R^e and R^f together with the carbon to which they are attached form a ring of 5 to 7 members containing 0-2 heteroatoms independently selected from oxygen, sulfur and nitrogen;

each R^g is independently selected from

- (1) C₁₋₁₀alkyl,
- (2) C₃₋₈cycloalkyl,
- (3) cycloheteroalkyl,
- (4) aryl,
- (5) arylC₁₋₄alkyl,
- (6) heteroaryl,
- (7) heteroarylC₁₋₄alkyl,

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- (8) $-S(O)_mRe$,
- (9) $-C(O)Re$,
- (10) $-CO_2Re$,
- (11) $-CO_2(CReRf)_nCONReRf$, and
- (12) $-C(O)NReRf$;

each R^h is independently selected from:

- (1) $C_{1-10}alkyl$,
- (2) $C_3-gcycloalkyl$,
- (3) $cycloheteroalkyl$,
- (4) $aryl$,
- (5) $arylC_{1-4}alkyl$,
- (6) $heteroaryl$,
- (7) $heteroarylC_{1-4}alkyl$,
- (8) $-ORE$,
- (9) $-NReS(O)_mRf$,
- (10) $-S(O)_mRe$,
- (11) $-SRe$,
- (12) $-S(O)_2ORE$,
- (13) $-S(O)_mNReRf$,
- (14) $-NReRf$,
- (15) $-O(CReRf)_nNReRf$,
- (16) $-C(O)Re$,
- (17) $-CO_2Re$,
- (18) $-CO_2(CReRf)_nCONReRf$,
- (19) $-OC(O)Re$,
- (20) $-CN$,
- (21) $-C(O)NReRf$,
- (22) $-NReC(O)Rf$,
- (23) $-OC(O)NReRf$,
- (24) $-NReC(O)ORf$,
- (25) $-NReC(O)NReRf$,
- (26) CF_3 , and
- (27) $-OCF_3$.

m is selected from 1 and 2; and

n is selected from 1, 2, and 3;

provided that when R¹ and R² are unsubstituted aryl or unsubstituted heteroaryl, and R³ is C₁₋₄ alkyl, Ar¹ is substituted with at least one R^b substituent; and

provided that when R¹ is selected from the group consisting of unsubstituted phenyl, *para*-chlorophenyl or *para*-methoxy phenyl, R² is unsubstituted phenyl, and R³ is -CH₃, Ar¹ is not unsubstituted phenyl, *ortho*-CO₂H monosubstituted phenyl, or 3,4-dimethoxy phenyl.

Claim 10 (currently amended): The compound according to Claim 9 wherein:

R¹ is selected from phenyl and naphthyl, optionally substituted with one to four substituents independently selected from R^b.

and R² are is independently selected from:

- (1) phenyl,
- (2) naphthyl, and
- (3) pyridyl,

each optionally substituted with one to four substituents independently selected from R^b; or a pharmaceutically acceptable salt thereof.

Claim 11 (currently amended): The compound according to Claim 10 wherein:

Ar¹ is selected from:

- (1) phenyl, and
- (2) naphthyl,
- (3) ~~thienyl,~~
- (4) ~~furanyl,~~
- (5) ~~pyrrolyl,~~
- (6) ~~oxazolyl,~~
- (7) ~~isoxazolyl,~~
- (8) ~~1,2,5-oxadiazolyl,~~
- (9) ~~1,2,5-thiadiazolyl,~~
- (10) ~~thiazolyl,~~
- (11) ~~pyrazolyl,~~

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- ~~(12) triazolyl,~~
- ~~(13) tetrazolyl,~~
- ~~(14) benzothienyl,~~
- ~~(15) benzofuranyl,~~
- ~~(16) benzoxazolyl,~~
- ~~(17) benzimidazolyl,~~
- ~~(18) benzothiazolyl,~~
- ~~(19) indanyl,~~
- ~~(20) indenyl,~~
- ~~(21) indolyl,~~
- ~~(22) imidazo[1,2-a]pyridinyl,~~
- ~~(23) β -carbolinyl,~~
- ~~(24) 5,6,7,8-tetrahydro- β -carbolinyl,~~
- ~~(25) tetrahydronaphthyl,~~
- ~~(26) 4,5,6,7-tetrahydroindazolyl,~~
- ~~(27) 2,3-dihydrobenzofuranyl,~~
- ~~(28) dihydrobenzopyranyl,~~
- ~~(29) 1,4-benzodioxanyl,~~
- ~~(30) pyridinyl,~~
- ~~(31) pyrimidinyl,~~
- ~~(32) pyrazinyl,~~
- ~~(33) quinolinyl,~~
- ~~(34) isoquinolinyl,~~
- ~~(35) quinazolonyl,~~
- ~~(36) quinazolinyl,~~
- ~~(37) 1,8-naphthyridinyl,~~
- ~~(38) 1,2,3,4-tetrahydro-1,8-naphthyridinyl,~~
- ~~(39) pyrido[3,2-b]pyridinyl,~~
- ~~(40) pyrazolo[2,3-a]pyrimidinyl,~~
- ~~(41) pyrido[1,2-a]pyrimidinyl,~~
- ~~(42) pyrido[1,2-a]pyrimidonyl,~~
- ~~(43) benzopyrimidinyl,~~
- ~~(44) imidazolyl, and~~

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~~(45) imidazolonyl,~~

each optionally substituted with one, two, or three groups independently selected from R^b;
or a pharmaceutically acceptable salt thereof.

Claim 12 (currently amended): The compound of claim 11 wherein:

R³ is C₁₋₄alkyl,

wherein alkyl is optionally substituted with one to four substituents independently selected from R^a,

Ar¹ is selected from:

- (1) phenyl, and
- (2) naphthyl,
- (3) ~~thienyl,~~
- (4) ~~isoxazolyl,~~
- (5) ~~1,2,5-oxadiazolyl,~~
- (6) ~~thiazolyl,~~
- (7) ~~pyrazolyl,~~
- (8) ~~triazolyl,~~
- (9) ~~tetrazolyl,~~
- (10) ~~benzofuranyl,~~
- (11) ~~benzoxazolyl,~~
- (12) ~~benzimidazolyl,~~
- (13) ~~benzothiazolyl,~~
- (14) ~~imidazo[1,2-a]pyridinyl,~~
- (15) ~~5,6,7,8-tetrahydro- β -carbolinyl,~~
- (16) ~~4,5,6,7-tetrahydroindazolyl,~~
- (17) ~~pyridinyl,~~
- (18) ~~pyrimidinyl,~~
- (19) ~~pyrazinyl,~~
- (20) ~~quinolinyl,~~
- (21) ~~isoquinolinyl,~~
- (22) ~~quinazolonyl,~~
- (23) ~~quinazoliny,~~
- (24) ~~1,8-naphthyridinyl,~~
- (25) ~~1,2,3,4-tetrahydro-1,8-naphthyridinyl,~~

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- ~~(26) pyrido[3,2-b]pyridinyl,~~
- ~~(27) pyrazolo[2,3-a]pyrimidinyl,~~
- ~~(28) pyrido[1,2-a]pyrimidinyl,~~
- ~~(29) pyrido[1,2-a]pyrimidinyl,~~
- ~~(30) benzopyrimidinyl,~~
- ~~(31) imidazolyl, and~~
- ~~(32) imidazolonyl,~~

each optionally substituted with one, two, or three groups independently selected from R^b;

each R^a is independently selected from:

- (1) -OR^c,
- (2) halogen,
- (3) -S(O)_mR^c,
- (4) -SR^c,
- (5) -S(O)₂OR^c,
- (6) -S(O)_mNR^cR^d,
- (7) -NR^cR^d,
- (8) -C(O)R^c,
- (9) -CO₂R^c,
- (10) -CN,
- (11) -C(O)NR^cR^d,
- (12) CF₃,
- (13) -OCF₃,
- (14) C₃₋₈cycloalkyl,
- (15) cycloheteroalkyl, and
- (16) oxo;

each R^b is independently selected from:

- (1) R^a,
- (2) C₁₋₁₀alkyl,
- (3) cycloheteroalkyl,
- (4) aryl,
- (5) arylC₁₋₄alkyl,
- (6) heteroaryl, and
- (7) heteroarylC₁₋₄alkyl,

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wherein alkyl, cycloalkyl, cycloheteroalkyl, heteroaryl are optionally substituted with oxo, and wherein aryl and heteroaryl are optionally substituted with $-OR^c$, NR^cR^d , or $-C(O)R^c$;

R^c and R^d are independently selected from:

- (1) hydrogen,
- (2) C_{1-10} alkyl,
- (3) cycloalkyl,
- (4) cycloheteroalkyl,
- (5) aryl,
- (6) heteroaryl, or

R^c and R^d together with the atom(s) to which they are attached form a heterocyclic ring of 4 to 7 members containing 0-2 additional heteroatoms independently selected from oxygen, sulfur and N-Rg, or two $-OR^c$ groups together with the atom(s) to which they are attached form a heterocyclic ring of 4 to 7 members containing 0-2 additional heteroatoms independently selected from oxygen, sulfur and N-Rg, each R^c and R^d may be unsubstituted or substituted with one to three substituents selected from R^h ; or a pharmaceutically acceptable salt thereof.

Claim 13 (currently amended): The compound according to Claim 12, wherein:

R^1 is phenyl optionally substituted with one to four substituents independently selected from R^b ; and R^2 are independently is selected from:

- (1) phenyl, and
- (2) pyridyl,

each optionally substituted with one to four substituents independently selected from R^b ;

R^3 is C_{1-4} alkyl, wherein alkyl is optionally substituted with one to four substituents independently selected from R^a ;

each R^a is independently selected from:

- (1) $-OR^c$,
- (2) halogen,
- (3) $-S(O)_mR^c$,
- (4) $-NR^cR^d$,
- (5) $-C(O)R^c$,
- (6) $-CO_2R^c$, and
- (7) oxo;

or a pharmaceutically acceptable salt thereof.

Claim 14 (original): The compound according to Claim 13, wherein:
R¹ and R² are independently selected from:

- (1) phenyl,
- (2) 4-fluorophenyl,
- (3) 2-chlorophenyl,
- (4) 3-chlorophenyl,
- (5) 4-chlorophenyl,
- (6) 4-cyanophenyl,
- (7) 4-methylphenyl,
- (8) 4-isopropylphenyl,
- (9) 4-biphenyl,
- (10) 4-bromophenyl,
- (11) 4-iodophenyl,
- (12) 2,4-dichlorophenyl, and
- (13) 2-chloro-4-fluorophenyl;

or a pharmaceutically acceptable salt thereof.

Claim 15 (original): The compound according to Claim 14 wherein:
R¹ and R² are independently selected from phenyl and 4-chlorophenyl;
R³ is methyl, wherein methyl is optionally substituted with one to three substituents independently selected from R^a;
or a pharmaceutically acceptable salt thereof.

Claim 16 (original): A composition comprising a compound according to Claim 1 and a pharmaceutically acceptable carrier.

Claim 17 (original): A composition comprising a compound according to Claim 8 and a pharmaceutically acceptable carrier.

Claim 18 (original): A method of preventing obesity in a person at risk for obesity comprising administration to said person of about 0.001 to about 100 mg/kg of a compound according to Claim 1.

Claim 19 (original): A method of preventing obesity in a person at risk for obesity comprising administration to said person of about 0.001 to about 100 mg/kg of a compound according to Claim 8.

Claim 20 (currently amended): A method of treating ~~a disease mediated by the Cannabinoid 1 receptor~~ an eating disorder associated with excessive food intake selected from obesity, bulimia nervosa and compulsive eating disorders comprising administration of a therapeutically effective amount of a compound of Claim 1 to a patient in need of such treatment.

Claim 21 (canceled).

Claim 22 (canceled).

Claim 23 (canceled).

Claim 24 (currently amended): The method according to Claim 20 23 wherein the eating disorder associated with excessive food intake is obesity.

Claims 25-30 (cancelled).

Claim 31 (new): A method of treating an eating disorder associated with excessive food intake selected from obesity, bulimia nervosa and compulsive eating disorders comprising administration of a therapeutically effective amount of a compound of Claim 8 to a patient in need of such treatment.

Claim 32 (new): The method according to Claim 31 wherein the eating disorder associated with excessive food intake is obesity.